

1 31. A device, comprising:
2 a port to receive a set of configuration parameter change requests within a
3 transaction; and
4 a configuration manager coupled to said port to determine a corrected
5 sequence for the transaction via validation of a change request
6 within the transaction by a module and coupled to the module to
7 execute the set of configuration parameter change requests.

1 32. The device of claim 31, further comprising a management client module to bridge
2 the change request from said port to said configuration manager.

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1 33. The device of claim 31, further comprising a temporary configuration parameter
2 change requests database coupled to said configuration manager to store data to
3 determine the corrected sequence for the transaction.

1 34. The device of claim 31, wherein the module comprises circuitry coupled to said
2 configuration manager to respond to a request for validation of the change request
3 with a repeat call.

1 35. The device of claim 31, wherein the module comprises circuitry of a
2 microprocessor coupled to said configuration manager and having a configuration
3 parameter subject to the transaction to function as a run-time variable.

1 36. The device of claim 31, wherein said port comprises circuitry to receive the
2 transaction coupled to circuitry to forward the transaction to said configuration
3 manager.

1 37. The device of claim 36, wherein the circuitry to receive the transaction comprises
2 a network management protocol module.

1 38. The device of claim 31, wherein said configuration manager comprises circuitry
2 coupled to the module to request validation of the change request by the module.

1 39. The device of claim 31, wherein said configuration manager comprises circuitry
2 coupled to the module to determine the corrected sequence for the change request
3 within the transaction wherein the corrected sequence is based upon a response
4 from the module.

1 40. The device of claim 38, wherein the circuitry coupled to a module to determine a
2 corrected sequence comprises circuitry coupled to the module to receive the
3 response and coupled to a temporary configuration parameter change requests
4 database to associate the response with the change request.

1 41. The device of claim 31, wherein said configuration manager comprises circuitry
2 coupled to the module to execute the set of configuration parameter change
3 requests based upon the corrected sequence for the transaction.

1 42. The device of claim 40, wherein the circuitry to execute the set of configuration
2 parameter change requests comprises circuitry coupled to the module to change a
3 run-time variable of the module according to the change request.
